

Amendment to the Abstract:

The Abstract has been amended. A revised Abstract is attached.

A method for scintillation suppression of video images includes ~~[[a]]~~ receiving a frame of pixels having intensity values ~~[[b]]~~ and identifying pixels in the received frame having scintillation noise; ~~(c) modifying~~ The method modifies intensity values of pixels in the received frame, which are identified as having scintillation noise, [[c]] and forms a filtered frame of pixels; ~~(d) counting~~ The method counts the number of pixels modified in ~~step (c); and (e) displaying~~ the filtered frame of pixels, and displays the filtered frame of pixels if the amount of pixels counted is less than a threshold value. The method displays the received frame of pixels, if the amount of modified pixels counted in the filter frame of pixels is greater than the threshold value.

Attachment